



## Memorandum

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To: Chief Academic Officers and Provosts

From: Dr. Paula Compton, Associate Vice Chancellor, Executive Director, Ohio Articulation and Transfer Network

Date: 11/26/2018

Subject: Survey for endorsement of Learning Outcomes for proposed Engineering Technology CTAG

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This memo serves as a request to share the survey below with a representative on your campus who can respond to questions about your institution's Engineering Technology courses.

Below, you will find a link to a survey designed to collect responses and comments for the learning outcomes of a proposed Career-Technical Assurance Guide (CTAG) in Engineering Technology, which contains one course; [Engineering Graphics](#).

Please forward this memo to the appropriate faculty member familiar with course offerings in Engineering Technology. If your institution does not offer a course or courses in Engineering Technology, please begin the survey, there is an opportunity to opt out after the first few questions.

### **General Background about the Secondary Career-Technical Alignment Initiative**

The language in section [3333.162](#) of the Ohio Revised Code requires the Ohio Department of Higher Education and the Ohio Department of Education to develop policies and procedures for students at secondary career-technical centers or adult career-technical centers. These policies and procedures provide an opportunity for career-technical students to transfer agreed upon technical courses to any Ohio public institution of higher education "without unnecessary duplication or institutional barriers."

To obtain background information on the Career-Technical Credit Transfer initiative, consult this website: <http://ohiohighered.org/transfer/CT2>.

### **Recent Developments Regarding a Potential CTAG in Engineering Technology**

Dr. Dan Burklo from Northwest State Community College collected syllabi and common courses in Engineering Technology from public institutions across the state. After reviewing the content of similar courses currently offered at colleges and universities in Ohio, it was determined that the similarity was sufficient to suggest the development of one new Career-Technical Articulation Numbers (CTAN), Engineering Graphics.

Please complete the survey online. The attached is a PDF copy of the survey for reference. The proposed CTAN, including the course description and a list of the learning outcomes is in the PDF.

This survey requests the endorsement of the learning outcomes only. Following learning outcome approval, expect a subsequent survey for endorsement of the alignment to the updated Career Field Technical Content Standards from the Ohio Department of Education (ODE). If faculty responding to both surveys endorse the creation of this CTAG, the Ohio Department of Higher Education (ODHE) will announce the establishment of the Engineering Technology CTAG and a CTAN in Engineering Graphics. Ohio public colleges and universities, as well as secondary career-technical programs will then submit requests for approval of their courses. ODHE will also create a faculty review panel that will be responsible for reviewing the curriculum of each secondary career-technical program and each college course to determine if it satisfies the learning outcomes of the CTANS.

A secondary career-technical student may receive credit through a CTAG agreement, provided that he/she:

1. Successfully completes the approved secondary career-technical program, and
2. Demonstrates a satisfactory grade on the end-of-course assessment.

The Ohio Department of Higher Education and the Ohio Department of Education will work together to form a group of Engineering Technology subject matter experts. Faculty members will assist in the development of end-of-course assessment for the secondary career-technical pathway. At the conclusion of the test validation, post-secondary faculty will provide a recommendation about whether or not to accept the assessment as evidence of learning. Faculty at each institution offering an Engineering Technology program or course will have the opportunity to be involved in this faculty assessment group. The final page of this survey requests both volunteers and nominations.

### **What we need from you:**

Please arrange to have an appropriate person at your institution complete the survey as soon as possible but **no later than Friday, December 14, 2018.**

The survey asks faculty members if they agree with the development of the potential CTAG including the list of learning outcomes for the potential CTAN.

If you have questions regarding this survey, please contact Anne Skuce, Senior Associate Director of Secondary Career-Technical Alignment Initiative, [askuce@highered.ohio.gov](mailto:askuce@highered.ohio.gov).